

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 6/1/65

Week Ending 5/31/65

WEATHER A cool week with temperatures remaining below normal until Saturday and Sunday when the readings climbed into the 70's and 80's. Temperatures were in the 30's and low 40's on Thursday and Friday. Frost and freezing temperatures occurred in the north and west but damage was mainly to tender garden plants. Temperatures averaged 4 to 6 degrees below normal for the week.

The statewide precipitation of the previous week continued through Tuesday and early Wednesday. Amounts exceeded a half inch at most places and ranged upward to two to three inches or better at many sites, especially in a band extending from the south central to the northeast portions of the State. Heavy downpours Tuesday night in this strip brought local hail that ranged up to 2 inches in diameter at Stromsburg, and gave brief local flooding. The rains in the north-central and western portions fell slowly with little or no runoff. Generous precipitation of the past two weeks has brought totals for April and May to above normal in nearly all portions of the State.

CROPS Wet fields slowed farm work until near the close of the week when fields became dry enough to work in the western part of the State. Corn planting is nearing completion with about 85 percent of the crop in the ground, but some replanting will be necessary in areas that were hit by flooding and heavy, washing rains. About 42 percent of the milo is planted, and here again some fields will need to be replanted. Nearly 32 percent of the soybeans are planted. Early planted fields of row crops that are up are becoming weedy and cultivation is needed. Low temperatures, along with the wet weather, have slowed growth and caused some yellowing of the plants. Cut worm damage has been reported from some areas.

Winter wheat production prospects were greatly improved by the recent moisture. Wheat has all headed, and some passed the bloom stage in the southern half of the State and is nearing the boot stage in the northern counties. Spraying for weeds has been active in areas where the crop has not advanced into the heading stage. Oats and barley have made excellent progress with favorable weather conditions. Nearly all of the rye is headed and past the bloom stage.

Thinning of beets is under way in the Panhandle with some replanting necessary in areas hit by heavy, washing rains. Planting of potatoes is making progress, and field preparation for planting of dry beans made some headway.

Fields were too wet for harvest of alfalfa until near the close of the week, but the crop has come on and prospects are for a heavier tonnage than expected from the first cutting. The moisture also insures the crop getting off to a good start for the second cutting. Pastures and ranges in the western and northern parts of the State made excellent progress following general rains. Growth has been slow because of the cool weather, but there is sufficient moisture to promote excellent plant development under the influence of warmer weather.

LIVESTOCK All livestock continue in good condition. Pastures and ranges are now supplying an adequate amount of forage feed for range cattle and farm herds. In the eastern area, brome grass has made excellent growth, but the warm season grasses have been slow to develop. Feedlots were generally very muddy from the heavy rains that occurred and made feeding more difficult.

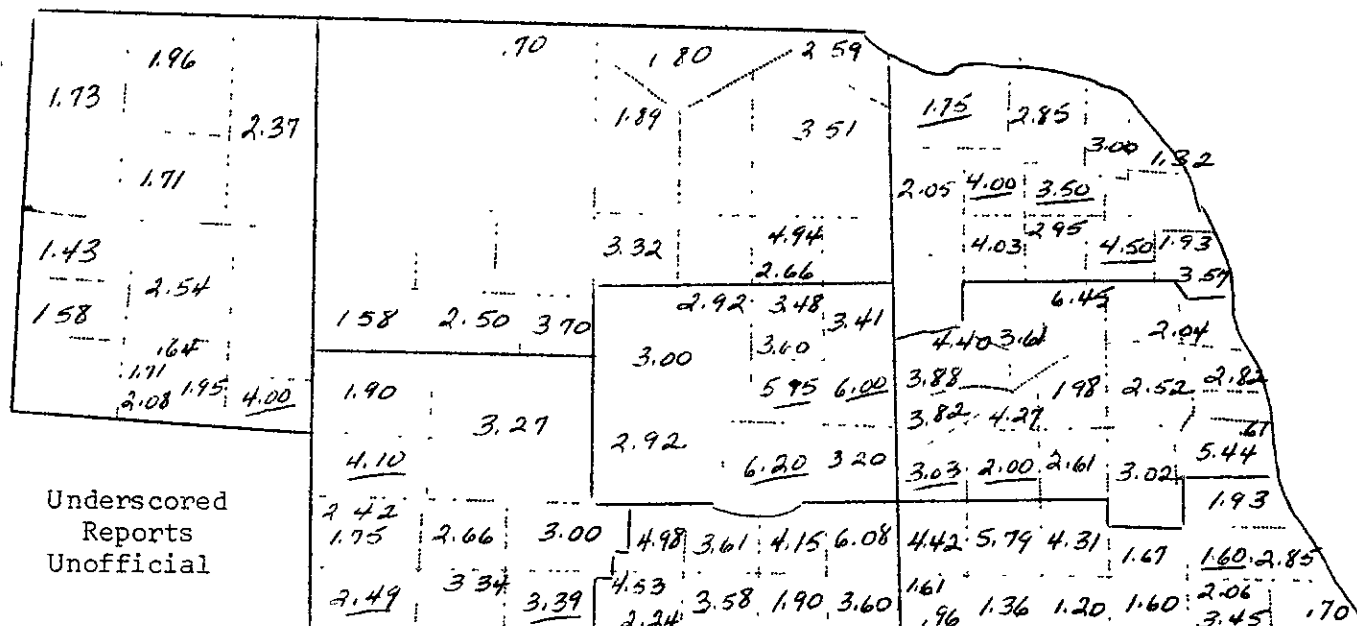
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING MAY 30, 1965

East		Central		West	
Grand Island	2.34	Burwell	.68	Chadron	1.35
Lincoln	1.02	North Platte	1.64	Imperial	1.25
Norfolk	2.97	Valentine	.38	Scottsbluff	.26
Omaha	1.80			Sidney	.51
Sioux City	1.11				

PRECIPITATION, APRIL 1 - MAY 28, 1965

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	1.78	2.53	2.83	3.25	3.43	2.53	3.85	2.33
Total since April 1	4.86	5.86	7.92	6.81	10.11	5.38	8.14	6.86
Normal since April 1	4.45	5.01	5.56	5.35	5.67	4.76	5.36	6.16

PRECIPITATION MAP FOR WEEK ENDING MAY 28, 1965



HIGHEST AND LOWEST TEMPERATURES (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m., CST.)

		May		25th		26th		27th		28th		29th		30th	
		24th		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	65	44	62	41	56	35	64	37	74	45	75	60	87	51
	Scottsbluff	62	40	61	42	60	35	68	42	72	46	81	50	87	50
	Sidney	57	39	59	37	52	32	62	38	70	43	77	47	82	50
NC	Burwell	69	--	69	50	60	40	65	34	71	52	76	44	82	--
	Valentine	67	44	69	41	57	37	64	30	70	48	74	45	88	58
NE	Norfolk	78	52	68	60	63	39	65	36	65	50	74	45	79	57
	Sioux City	80	61	73	59	66	41	62	38	63	46	75	46	75	60
CEN	Grand Island	75	49	68	53	65	41	65	37	66	52	78	48	81	61
EC	Lincoln	80	60	82	58	69	43	65	42	64	50	79	50	79	64
	Omaha	79	59	80	56	66	41	61	36	60	46	76	47	75	61
SW	Imperial	67	42	69	46	62	41	65	44	73	47	80	48	89	59
	North Platte	69	40	70	47	63	36	67	38	71	47	79	46	85	60

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